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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICANT: HOYT M. LAYSON, JR.

GROUP ART UNIT: 2736

S.N.: 09/082,313

EXAMINER: DONNIE L. CROSLAND

FILED: 05/02/98

FOR: OFFENDER AND VICTIM
COLLISION AVOIDANCE AND
ADVANCED WARNING SYSTEM

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 9, 1999 (paper No. 4) applicant respectfully requests reconsideration of the rejection of claims 1-22, based on the following Amendments and Remarks.

Amendments

1. (Amended) An offender and victim collision avoidance and advanced warning system employing an offender's portable tracking apparatus responsive to a message from a wireless communication system for determining its own spatial coordinates from a Global Positioning System and communicating with an offender's body worn device and a central data base, the advanced warning system additionally comprising:
 - (a) means in the offender's portable tracking apparatus to communicate simultaneously with a victim's portable tracking apparatus while communicating with

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the central data base;

(b) means in the offender's portable tracking apparatus to communicate simultaneously with a law enforcement entity and the offender's supervisory authority while communicating with the central data base; and

(c) means in the offender's portable tracking apparatus for confirming delivery of communications among the offender, the victim, the central data base, the law enforcement entity and the offender's supervisory authority.

3. (Amended) The warning system according to claim 1 wherein the communications are accomplished through a mobile switching office receiving and transmitting a [with a circuit switched connection oriented] digital or analog wireless signal.

4. (Amended) The warning system according to claim 1 wherein the offender's portable tracking apparatus simultaneously sends a tamper signal to the central data base, the victim's portable tracking device, the law enforcement entity and the offender's supervisory authority during a prolonged absence of a wireless signal from the body worn device.

5. (Amended) The warning system according to claim 1 wherein means for providing redundant communication is provided among the offender, victim, central data control, the law enforcement entity and the supervisory authority.

12. (Amended) In a method for use with a wireless communication system to determine by spatial coordinates the location of an offender's portable tracking apparatus adapted to communicate with the offender's body-worn device and a central data base, including the steps of [the improvement comprising]:

(a) providing multiple redundant communication paths to the central data base and

from the central data base to the offender's portable tracking device, and

(b) providing simultaneous communication to a victim's portable tracking apparatus.

13. (Amended) The method according to claim 12 wherein there is additionally provided a means to confirm delivery of a connectionless message [the communications] to the [offender], offender's portable tracking apparatus, [victim] a victim's portable tracking apparatus, a law enforcement entity, an offender's supervisory agency and central data base via the wireless communication system.

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14. (Amended) The method according to claim 12 wherein there is additionally provided simultaneous communication to a law enforcement entity via the wireless communication system.

15. (Amended) The method according to claim 12 wherein there is additionally provided simultaneous communication to an offender's supervisory authority via the wireless communication system.

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20. (Amended) The method according to claim 12 wherein a signal from the central data base to the offender's portable tracking device [upload's] uploads data to a memory card in the offender's portable tracking device.

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Remarks

The Examiner has rejected claims 1-22 under 35 U.S.C. § 112 as being indefinite.

Applicant has amended his claims 1, 3, 4, 5, 12-15 and 20 to obviate this rejection.

The offender's body worn device receives and transmits wireless signals from and to